

Amendments to the claims.

Claims 19 - 35 are pending. Claims 19 and 20 have been amended.

Listing of the claims.

Claims 1 - 18 (Previously canceled).

19. (Currently Amended) A method of installing a filter element into an air cleaner; the method comprising:
- (a) providing a filter element having a media construction comprising a media construction having a plurality of flutes, a first end, an opposite second end, and a first seal member oriented adjacent to the first end;
 - (i) the plurality of flutes comprising inlet flutes and outlet flutes;
 - (A) said inlet flutes being open at portions adjacent to said first end and closed at portions adjacent to said second end; and said outlet flutes being closed at portions adjacent to said first end and open at portions adjacent to said second end;
 - (b) inserting the filter element into a housing body until a radial seal is formed between a radially directed seal member oriented adjacent to the second end ~~on~~ of the filter element and the housing body; and
 - (c) after said step of inserting, orienting a cover over the filter element and forming an axial seal by squeezing the first seal member between the cover and the housing body ~~member~~.
20. (Currently Amended) A method according to claim 19 wherein:
- (a) said step of providing a filter element includes providing a filter element wherein the first seal member includes a gasket extension having first and second opposite ends; an attachment portion; and a protrusion extending from the attachment portion;

- (i) the attachment portion including an attachment surface securing the gasket extension to an outer annular surface of said media construction; and
 - (ii) the protrusion including first and second inclines and a land therebetween; and
 - (b) said step of forming an axial seal includes squeezing the protrusion between the cover and the housing body member.
21. (Previously Presented) A method according to claim 19 wherein:
- (a) said step of providing a filter element includes providing a filter element including a frame and the radially directed seal member; the frame securing the radially directed seal member to the media construction; the frame having a skirt and an axial extension;
 - (i) the skirt circumscribing and securing the frame to the media construction;
 - (ii) the axial extension projecting axially from the second end of the media construction; the axial extension having an annular portion;
 - (iii) the annular portion of the axial extension supporting the radially directed seal member; and
 - (b) said step of inserting the filter element into a housing body until a radial seal is formed includes forming a radial seal by compressing the radially directed seal member between and against the annular portion of the axial extension and the housing body.
22. (Previously Presented) A method according to claim 19 wherein:
- (a) said step of providing a filter element includes providing a filter element including a media construction comprising a corrugated sheet secured to a flat sheet rolled into a coiled construction; the coiled construction being rolled around a core construction.
23. (Previously Presented) A method according to claim 22 wherein:
- (a) said step of providing a filter element includes providing a filter element including a frame and the radially directed seal member; the frame securing the radially

directed seal member to the media construction; the frame having a skirt and an axial extension;

- (i) the skirt circumscribing and securing the frame to the media construction;
- (ii) the axial extension projecting axially from the second end of the media construction; the axial extension having an annular portion;
- (iii) the annular portion of the axial extension supporting the radially directed seal member;
- (iv) the core construction having a first end; including a pair of deflectable flanges;
 - (A) the core construction being releasably secured to the frame.

24. (Previously Presented) A filter arrangement comprising:

- (a) a media construction comprising a plurality of flutes, a first end, and an opposite second end;
 - (i) said plurality of flutes comprising inlet flutes and outlet flutes;
 - (A) said inlet flutes being open at a portion adjacent to said first end and closed at a portion adjacent to said second end; and said outlet flutes being closed at a portion adjacent to said first end and open at a portion adjacent to said second end;
- (b) a frame secured to said media construction; said frame having an axial extension;
 - (i) said axial extension projecting axially from said second end of said media construction;
- (c) a first seal member secured to said axial extension; and
- (d) a second seal member secured adjacent to the first end of said media construction.

25. (Previously Presented) A filter arrangement according to claim 24 wherein:

- (a) said frame includes a skirt secured to the media construction.

26. (Previously Presented) A filter arrangement according to claim 25 wherein:

- (a) said skirt circumscribes and secures said frame to said media construction.

27. (Previously Presented) A filter arrangement according to claim 24 wherein:

- (a) said media construction comprises a corrugated sheet secured to a flat sheet rolled into a coiled construction.
28. (Previously Presented) A filter arrangement according to claim 27 further including:
- (a) a center piece construction; said coiled construction being mounted on said center piece construction.
29. (Previously Presented) A filter arrangement according to claim 28 wherein:
- (a) said center piece construction includes a tube including a pair of deflectable flanges;
 - (b) said tube being releasably secured to said frame;
 - (i) said pair of deflectable flanges engaging a portion of said frame.
30. (Previously Presented) A filter arrangement according to claim 24 wherein:
- (a) said second seal member is secured to an outer annular surface of said media construction.
31. (Previously Presented) A filter arrangement according to claim 24 wherein:
- (a) said second seal member includes a gasket extension having first and second opposite ends; an attachment portion; and a protrusion extending from the attachment portion;
 - (i) said attachment portion including an attachment surface securing said gasket extension to said media construction;
 - (ii) said protrusion including first and second inclines and a land therebetween; and
 - (iii) said gasket extension further includes a first ramp and a second ramp; said first ramp being opposite of the attachment surface; said first ramp extending from said first end to said protrusion; second ramp extending from said second incline to said second end.
32. (Previously Presented) A filter arrangement according to claim 31 wherein:

- (a) said attachment portion is secured to an outer annular surface of said media construction.
33. (Previously Presented) An air cleaner comprising:
- (a) a housing including a body member and a cover; said body member defining an interior;
 - (b) a filter element operably installed within said body member interior; said filter element including:
 - (i) a media construction comprising a plurality of flutes, a first end, and an opposite second end; said plurality of flutes comprising inlet flutes and outlet flutes;
 - (A) said inlet flutes being open at a portion adjacent to said first end and closed at a portion adjacent to said second end; and said outlet flutes being closed at a portion adjacent to said first end and open at a portion adjacent to said second end;
 - (ii) a frame secured to said media construction; said frame having an axial extension;
 - (A) said axial extension projecting axially from said second end of said media construction;
 - (iii) a first seal member secured to said axial extension;
 - (A) said first seal member oriented in a radial direction to form a radial seal with said housing; and
 - (iv) a second seal member secured to the filter element;
 - (A) said second seal member being squeezed between said cover and said body member to form an axial seal therebetween.
34. (Previously Presented) An air cleaner according to claim 33 wherein:
- (a) said second seal member includes a gasket extension having a protrusion;
 - (i) said protrusion being squeezed between said cover and said body member to form said axial seal.
35. (Previously Presented) An air cleaner according to claim 33 wherein:

- (a) said media construction comprises a corrugated sheet secured to a flat sheet rolled into a coiled construction; and
- (b) said frame includes a skirt circumscribing and securing said frame to said coiled construction.